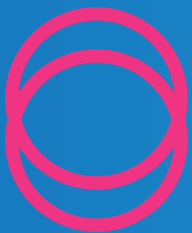


FineFlex

Strength That Sustains



CLOSED CELL ELASTOMERIC INSULATION PRODUCTS

www.fineflex.ae

The FINE FLEX Advantage

CLOSED CELL ELASTOMERIC INSULATION PRODUCTS

Unleash Unrivalled Efficiency and Protection

In today's demanding environments, effective insulation is paramount. FINE FLEX closed-cell elastomeric insulation products are engineered to deliver exceptional thermal performance, prevent condensation, and provide long-lasting protection for a wide range of applications.

Versatile Applications Across Industries



Industrial



Air-conditioning



Building



Refrigeration



Heating & Plumbing



Oil & Gas

Technical Specifications

Engineered for Excellence

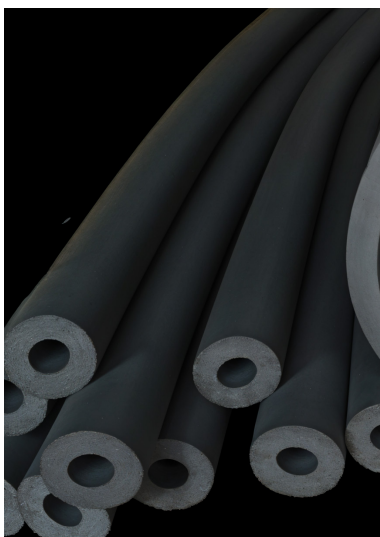


PROPERTIES	VALUE/ASSESSMENT	TEST METHOD
STRUCTURE	CLOSED CELL	
DENSITY KGS/M ³	45 TO 65	ASTM D 1667
THERMAL CONDUCTIVITY λ AT 20° C (W/M-K)	0.033	ASTM C 518
THERMAL CONDUCTIVITY λ AT 40° C (W/M-K)	0.038	ASTM C 518
TEMPERATURE RANGE (°C)	-40C to +120C	ASTM C 534
WATER ABSORPTION % (W/W)	< 3	ASTM E1056
WATER VAPOUR DIFFUSION (μ)	≥ 8000	DIN 52615
MILD DEW RESISTANCE	NO FUNGAL GROWTH	ASTM D G 21
WEATHER & ULTRAVIOLET RESISTANCE	GOOD	
OZONE RESISTANCE	GOOD	
CHEMICAL RESISTANCE	GOOD	
COPPER CORROSION	NEGLIGIBLE	ASTM C 665
ORDER	NEGLIGIBLE	
FLEXIBILITY	EXCELLENT	
ENVIRONMENTAL ASPECTS	FREE FROM DUST & FIBRE	
IGNITABILITY	CLASS 1	BS 476 PART 7
FLAME SPREAD	CLASS 0	BS 476 PART 6

CFC & HCFC Free | ODP & GWP Zero | Antimicrobial Protected

NBR-PVC TUBE INSULATION SIZES

INTERNAL INCH	DIAMETER MM	1/4" ITEM CODE	6 MM PCS/ BOX	3/8" ITEM CODE	9 MM PCS/BOX	1/2" ITEM CODE	13 MM PCS/BOX	3/4" ITEM CODE	19 MM PCS/BOX	1" ITEM CODE	25 mm PCS/BOX	1-1/4" ITEM CODE	32 MM PCS/BOX
1/4"	6	FNP X606	180	FNPX906	168	FNP1306	90	FNP1906	50	FNP2506	35	-	-
3/8"	9	FNP X609	170	FNPX909	130	FNP1309	80	FNP1909	40	FNP2509	25	FNP3209	20
1/2"	13	FNP X613	150	FNPX913	115	FNP1313	65	FNP1913	40	FNP2513	25	FNP3213	20
5/8"	16	FNPX616	120	FNPX916	90	FNP1316	60	FNP1916	35	FNP2516	25	FNP3216	15
3/4"	19	FNPX619	100	FNPX919	76	FNP1319	45	FNP1919	30	FNP2519	20	FNP3219	15
7/8"	22	FNPX622	90	FNPX922	70	FNP1322	40	FNP1922	30	FNP2522	20	FNP3222	12
1"	25	FNPX625	70	FNPX925	55	FNP1325	40	FNP1925	25	FNP2525	20	FNP3225	12
1-1/8"	28	FNPX628	70	FNPX928	55	FNP1328	36	FNP1928	25	FNP2528	18	FNP3228	12
1-1/4"	32	FNPX632	65	FNPX932	40	FNP1332	30	FNP1932	20	FNP2532	15	FNP2532	12
1-3/8"	35	FNPX635	60	FNPX935	36	FNP1335	30	FNP1935	20	FNP2535	15	FNP3235	12
1-1/2"	38	FNPX638	50	FNPX938	36	FNP1338	25	FNP1938	17	FNP2538	12	FNP3238	10
1-5/8"	42	FNPX642	40	FNPX942	30	FNP1342	25	FNP1942	17	FNP2542	12	FNP3242	10
1-7/8"	48	-	-	FNPX948	25	FNP1348	20	FNP1948	15	FNP2548	10	FNP3248	8
2"	51	-	-	FNPX951	25	FNP1351	20	FNP1951	15	FNP2551	9	FNP3251	8
2-1/8"	54	-	-	FNPX954	25	FNP1354	20	FNP1954	15	FNP2554	9	FNP3254	8
2-3/8"	60	-	-	FNPX960	20	FNP1360	18	FNP1960	12	FNP2560	9	FNP3260	6
2-1/2"	63	-	-	FNPX963	20	FNP1363	18	FNP1963	12	FNP2563	8	FNP3263	6
2-5/8"	67	-	-	FNPX967	20	FNP1367	15	FNP1967	10	FNP2567	8	FNP3267	5
2-7/8"	73	-	-	FNPX973	18	FNP1373	15	FNP1973	10	FNP2573	6	FNP3273	4
3"	76	-	-	FNPX976	18	FNP1376	12	FNP1976	10	FNP2576	6	FNP3276	4
3-1/8"	79	-	-	FNPX979	18	FNP1379	12	FNP1979	10	FNP2579	6	FNP3279	4
3-1/2"	89	-	-	FNPX989	18	FNP1389	10	FNP1989	8	FNP2589	6	FNP3289	4
3-5/8"	92	-	-	-	-	-	-	FNP1992	6	FNP2592	6	FNP3292	4
4"	102	-	-	-	-	FNP13102	8	FNP19102	6	FNP25102	4	FNP32102	3
4-1/8"	105	-	-	-	-	-	-	FNP19105	6	FNP25105	4	FNP32105	3
4-1/4"	110	-	-	-	-	-	-	FNP19110	6	FNP25110	4	FNP32110	3
4-1/2"	114	-	-	-	-	FNP13114	6	FNP10114	6	FNP25114	3	FNP32114	3



NBR-PVC INSULATION SHEET

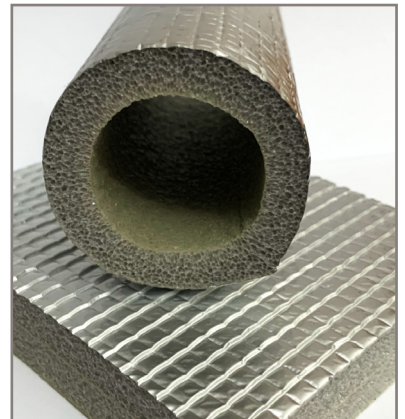
THICKNESS		SHEET SIZE		DISCRIPTION					
INCH	MM	WIDTH M	LENGTH M	M ² /PACK	NORMAL PALIN	WITH ADHESIVE	WITH ALUGLASS + ADHESIVE	WITH ALUGLASS	WITH ALU CLAD
1/4"	6	1.2	30	36	FNPS-X6	FNPADS-X6	FAPSAG-X6	FAPADSAG-X6	FAPSAC-X6
3/8"	9	1.2	20	24	FNPS-X9	FNPADS-X9	FAPSAG-X9	FNPADSAG-X9	FNPSAC-X9
1/2"	13	1.2	14	16.8	FNPS-13	FNPADS-13	FAPSAG-13	FNPADSAG-13	FNPSAC-13
5/8"	16	1.2	12	14.4	FNPS-16	FNPADS-16	FAPSAG-16	FNPADSAG-16	FNPSAC-16
3/4"	19	1.2	10	12	FNPS-19	FNPADS-19	FAPSAG-19	FNPADSAG-19	FNPSAC-19
1"	25	1.2	8	9.6	FNPS-25	FNPADS-25	FAPSAG-25	FNPADSAG-25	FNPSAC-25
1-1/4"	32	1.2	6	7.2	FNPS-32	FNPADS-32	FAPSAG-32	FNPADSAG-32	FNPSAC-32
1-1/2"	40	1.2	4	4.8	FNPS-40	FNPADS-40	FAPSAG-40	FNPADSAG-40	FNPSAC-40
2"	50	1.2	4	4.8	FNPS-50	FNPADS-50	FAPSAG-50	FNPADSAG-50	FNPSAC-50

STANDARD SHEET BOX SIZES

THICKNESS		SHEET SIZE Mtr x Mtr	NO. OF SHEETS PER BOX	ITEM CODE
INCH	MM			
1/4"	6	1.2 X 0.9	40	FNPSB-X6
3/8"	9	1.2X 0.9	26	FNPSB-X9
1/2"	13	1.2X 0.9	20	FNPSB-13
5/8"	16	1.2X 0.9	16	FNPSB-16
3/4"	19	1.2 X 0.9	14	FNPSB-19
1"	25	1.2X 0.9	10	FNPSB-25
1-1/4"	32	1.2X 0.9	8	FNPSB-32
1-1/2"	40	1.2 X 0.9	6	FNPSB-40
2"	50	1.2X 0.9	4	FNPSB-50

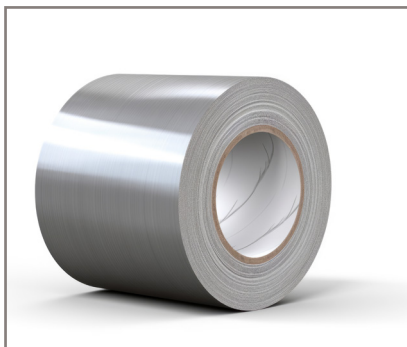


XLPE Sheet Rolls & Pipes



ACCESSORIES

Aluminium Tapes



WIDTH	LENGTH	NO. ROLLS/CARTONS
2"	30 YDS	24
3"	30 YDS	16
4"	30YDS	12

Foam Tapes



THICKNESS	WIDTH	LENGTH
3 MM	1"	7.5 M
3 MM	2"	7.5 M
6 MM	2"	7.5 M

NBR Glue



CAN VOLUME IN LITERS	NO CANS / CARTON
2.5	8
5	4

PVC Pipe Wrapping Tapes



THICKNESS	WIDTH	LENGTH	NO. ROLLS/CARTONS
0.13 MM	2"	100 FT	60
0.15 MM	2"	90 FT	60
0.20 MM	2"	30 FT	60

Experience the FINE FLEX Advantage.
Discover how FINE FLEX can provide the perfect insulation solution tailored to your specific needs.



Plot No. 1387, Sector 5, Area 2,
Umm Darra, Umm Al Quawain, UAE

T: +971 6 565 7709
E: info@fineflex.ae
W: www.fineflex.ae