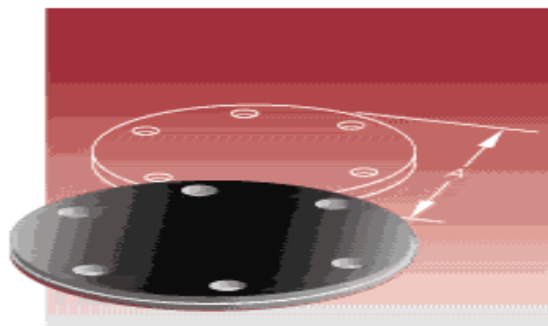


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Product Information Sheet

Type SM195 NBR Nitrile Coated Nylon Diaphragm Sheetting



SM195 NBR Nitrile / 1 ply Nylon Diaphragm Sheet

SM195 grades are high quality NBR Nitrile coated both sides, 1 ply nylon fabric reinforced sheetings in a range of standard stock thicknesses.

Data information as below:-

Data	0.25mm	0.40mm	0.50mm	0.65mm	0.75mm	1.0mm	1.2mm
Fabric Type	Nylon	Nylon	Nylon	Nylon	Nylon	Nylon	Nylon
Fabric Weight Gms/M2	55	190	190	240	240	240	270
Fabric Weave Mesh	Plain Square	Plain Square	Plain Square	Plain Square	Plain Square	Plain Square	Plain Square
Coated Weight - Total Gms/M2	325	500	625	810	900	1175	1350
Breaking Strength KG/50mm IS7016 Pt. 2	Warp /Weft 45 35	Warp/Weft 175 175	Warp/Weft 175 175	Warp/Weft 300 300	Warp/Weft 300 300	Warp/Weft 300 300	Warp/Weft 350 350
Tear Strength KGF IS7016 Pt. 3	Warp/Weft 1.5 1.5	Warp/Weft 8 8	Warp/Weft 8 8	Warp/Weft 11 11	Warp/Weft 11 11	Warp/Weft 11 11	Warp/Weft 12 12
Elongation at Break % IS7016 Pt. 2	Warp/Weft 25 20	Warp/Weft 32 32	Warp/Weft 32 32	Warp/Weft 30 30	Warp/Weft 30 30	Warp/Weft 30 30	Warp/Weft 28 28
Coating Adhesion KGF IS3400 Pt. 5	No Peel	10	10	10	10	10	10
Heat Ageing 7 days – 70c IS7016 Pt.8	No Change	No Change	No Change	No Change	No Change	No Change	No Change
Operating Temperature ° C IS7016 Pt.10	-20/+100	-20/+100	-20/+100	-20/+100	-20/+100	-20/+100	-20/+100
Air permeability – GMS/CM2 at 100gms/cm2	No Leakage	No Leakage	No Leakage	No Leakage	No Leakage	No Leakage	No Leakage

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