



NCB158 FR (Fire Retardant) NEOPRENE

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Neoprene	
Quality	Fire Resistant M2 NF F1 6101 Smoke Opacity NF X 700100, class F5 Anti-Static	
Colour	Black	
Grade	C34	
Hardness	70°	Shore A
Specific Gravity	1.47	g/cm ³
Tensile Strength	10	Mpa
Elongation at Break	300	%
Tear Strength	20	N/mm
Compression Set	40	%
Working Temperature	-40 to +120	°C

- Good strength and abrasion properties.
- Resists weathering and oxidative ageing.
- Resistant to some inorganic salts and acids and ozone.
- Flame retardant. Moderate resistance to petroleum based products other than aromatic and halogenated hydrocarbons.
- These are general properties, which will vary between grades.



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