

Milastomer™ 6030NS



Mitsui Chemicals

Property	Unit	Method	Condition	6030NS
Hardness (Durometer A)	-	Mitsui Method Harmonized with ISO48	Instantaneous	58
			5 sec. delay	53
Hardness (Durometer D)	-		5 sec. delay	-
MFR	g/10min.	Mitsui Method Harmonized with ISO1133	230°C 2.16kg	-
			230°C 10kg	50
Density	kg/m ³	Mitsui Method Harmonized with ASTM D1505	Density gradient tube	880
Modulus at 100% EL	MPa	Mitsui Method Harmonized with ISO37	JIS No,3 dumbell 500mm/min.	1.4
Tensile Strength at break	MPa			3.4
Elongation	%			450
Compression set	%	Mitsui Method Harmonized with ISO815	23°C 22h	31
			70°C 22h	45
Brittle temperature	°C	Mitsui Method	-	-60 or less

※Values are typical values, not specification.