

Product Information S.O.E.™

October 08, 2004

Table of S.O.E.™ Grades and Properties

S.O.E.™				
				Grade No.
Property	Test method	Test cond.	Units	SS9000
Specific gravity	ASTM D1238	-	-	0.99
MFR (L)	ASTM D1238	230 ° C, 2.16kg	g/10min	2.7
Hardness	JIS K6253	Durometer Shore Asec. after 10 sec.	- -	80 67
100% tensile stress	JIS K6251	#3 dumbell,500mm/min.	MPa	5.1
200% tensile stress			MPa	6.9
300% tensile stress			MPa	8.0
Tensile strength			MPa	11.8
Elongation			%	480
Dunlop rebound resilience	BS903	23 ° C	%	13
Product form				Pellet

Please note that all data and values are given as typical results obtained with the indicated test methods for purposes of basic reference in grade selection only, and not as any product specification or warranty of any nature, and are subject to change without notice.

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