

Technical Data

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CORPORATE OFFICE



A. Schulman
COMPOUNDING YOUR SUCCESS™

Schulaflex SF 230

NATURAL/COLORS/BLACK

Schulaflex SF 230 is an ethylene-based butene plastomer.
Available in natural as a non-UV stable product, it can be compounded as natural or colors
with a full UV package. It is ideally suited for products requiring a soft feel.

RESIN PROPERTIES	TEST METHOD	TEST PARAMETERS	UNIT	TYPICAL VALUE
Melt index	ASTM D-1238	2.16/190	g/10 min	35
Density	ASTM D-792	-----	g/cc	.882
Hardness	ASTM D-2240	Shore A	15 sec	27

TYPICAL PHYSICAL PROPERTIES

Tensile Strength	ASTM D-638	yield,2"/minute	Mpa psi	3.1 450
Ultimate Elongation	ASTM D-638	2"/minute	%	800
ESCR	ASTM D-1693	100% Igepal	hours F50	>1000

09/01



Values listed are typical properties and should not be used as specification limits. Physical properties are based on rotationally molded samples from unpigmented resin. Test procedures may have been modified to accommodate laboratory capabilities. Density and ESCR tests were performed on compression molded samples.

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