

Devlon ABS

Acrylonitrile Butadiene Styrene

Devol® Engineering Polymers

Message:

Devlon ABS is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Europe. Primary attribute of Devlon ABS: Flame Rated.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Water Absorption (Saturation)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400	MPa	ASTM D638
Tensile Strength (23°C)	45.0	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	20	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (30 to 100°C)	9.0E-5	cm/cm/°C	ASTM E831
Service Temperature			ASTM D570
-- ¹	80	°C	
Short Term	100	°C	
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	20	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
NOTE			
1.	Long Term		

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Recommended distributors for this material

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