

Starex VT-0826

Acrylonitrile Butadiene Styrene
LOTTE ADVANCED MATERIALS CO., LTD.

Message:

Starex VT-0826 is an acrylonitrile butadiene styrene (ABS) product. It is available in North America, Europe or Asia Pacific. Starex VT-0826 applications include electrical/electronic applications and electrical appliances.
Features include:
flame retardant/rated flame
Flame Retardant

General Information	
UL YellowCard	E115797-219623
Features	Flame retardancy
Uses	Electrical/Electronic Applications Electrical appliances

Physical	Nominal Value	Unit	Test Method
Specific Gravity (Natural)	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.20 mm)	0.30 - 0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	39.0	MPa	ASTM D638
Flexural Modulus ²	2200	MPa	ASTM D790
Flexural Strength ³	59.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 6.35 mm)	150	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.40 mm)	84.0	°C	ASTM D648
Vicat Softening Temperature	94.0	°C	ISO 306/B50
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.5 mm	V-2		UL 94
3.0 mm	V-2		UL 94
NOTE			
1.	5.0 mm/min		
2.	2.8 mm/min		
3.	2.8 mm/min		

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Recommended distributors for this material

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