

# Technical Data Sheet



**Red**

**ABS FR**

**M31112**

## Properties

	Values	Units	Test Method
<b>Physical</b>			
Density	1.20	g/cm <sup>3</sup>	ISO 1183
Melt Flow Rate	53.00	g/10min	ISO 1133 (220°C/10Kg)
<b>Mechanical</b>			
Izod Impact strength	14.00	KJ/m <sup>2</sup>	ISO 179 (Notched 23°C)
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	70.00	MPa	ASTM D790
<b>Thermal</b>			
Vicat Softening Temperature	84.00	°C	ISO 306
<b>Flammability</b>			
Flame Rating	V-0	2.50mm	UL94(INTERNAL TEST)
	V-0	3.00mm	UL94(INTERNAL TEST)

## Product Description

ABS is high flow flame retardant grade for injection moulding.

## KEY Features

Flame Retardant V-0

ABS compound which is RoHS & REACH compliant.

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