

## RAMOFIN PPC502NT

### Polypropylene+ FR

#### Product Description:

RAMOFIN PPC502NT is Natural , Flame Retardant, Halogen Free POLYPROPYLENE, Injection Molding Applications

#### Product Information:

Characteristic	Unit	Test method	Property value
<b>Physical</b>			
Density	g/cm <sup>3</sup>	ISO 1183	0.9
Mold Shrinkage Flow 2mm	%	INTERNAL	1.15-1.35
<b>Mechanical</b>			
Strain at Yield	%	ISO 527-2/1A	5.6
Tensile Modulus	MPa	ISO 527-2/1A	1250
Tensile Strength	MPa	ISO 527-2/1A	25
<b>Impact</b>			
Notched IZOD Impact	kJ/m <sup>2</sup>	ISO 180	5.3
<b>Flammability</b>			
Flammability V-2 0.8MM		UL-94	V2
Flammability V-2 1.6MM		UL-94	V2
Flammability V-2 3MM		UL-94	V2

#### Regulations:

**ROHS2:** ROHS Compliance

**Pre Drying Temperature:** 80°C

**Pre Drying Duration:** 2-4 Hours

**Max Moisture:** 0.10%

#### Processing recommendations:

**Recommended Mold Temperature:** 30-70°C

**Feed:** 60-70°C

**Zone 1:** 190-225°C

**Zone 2:** 190-225°C

**Zone 3:** 190-245°C

**Revision #: 1**

**Revision Date: 09 Nov 2015**

The technical data contained herein are guides to use Polyram resins. Information contained herein is to the best knowledge, true and assure. The customer is nevertheless obliged to run an incoming material control.

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