

# MEGOLON HF 8553

## Alphagary - Thermoplastic

### General Information

#### Product Description

MEGOLON HF 8553 is a flexible thermoplastic zero halogen flame retardant olefinic jacketing compound intended for demanding telecommunications cables

#### General

Features	• Flame Retardant	• Good Flexibility	• Halogen Free
Uses	• Communication Cable Jacketing • Wire & Cable Applications		
Processing Method	• Wire & Cable Extrusion		

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.61		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	1500	psi	ASTM D412
Tensile Elongation (Break)	150	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	47		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	3.20	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	48	%	ASTM D2863