

Flexil™ 22S

Polyamide 12

Polymer Dynamix

Message:

Flexil™ 22S is a masterbatch containing a reactively modified proprietary blend of an organo silicon complex dispersed in a Polyamide 6 resin. The addition of the Flexil™ 22S provides plasticizer like benefits without many of the negative attributes that come with use of conventional plasticizers.

Features:

Higher Impact Strength

Expected Flexibility below -40°C

Synergistic effect in many flame retardant formulations

Little to no effect on HDT

Improved processability

FDA and EU Food Applications Capable

No Negative Eco-Toxicity profile

Applications:

Automotive

Aerospace

Industrial

Wire & Cable

Tubing & hoses

General Information	
Features	Good Impact Resistance
	Good Processability
	Low Temperature Flexibility
Uses	Aerospace Applications
	Automotive Applications
	Industrial Applications
	Masterbatch
	Wire & Cable Applications
Agency Ratings	EU Unspecified Rating
	FDA Food Contact, Unspecified Rating
Appearance	White

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