

Moulding Success

Duresco extends Product Range

We are pleased to present the two new products Duresco NU 6200 and NU 6210.

These two products have been developed as alternatives to Duresco NU 460 and NU 463, which due to their exceptional properties, have been proven in the market over many years.

The goal of this development was to eliminate the dangerous goods classification, reduce abrasion during processing without affecting the excellent properties and price .

Comparison of Properties

Test	Norm	Unit	NU 460	NU 6200	NU 463	NU 6210
Density	DIN 53479	g/ml	2.00	~2.0	1.90	1.95
Thermal Conductivity	DIN 52612	W/mK	0.70	~0.7	0.85	0.85
Glass Transition Temperature	ISO 6721	°C	115	110	115	120
Tensile Strength	ISO 527	MPa	80	70	110	100
Flexural Strength	ISO 178	MPa	130	130	180	190
Surface Strain (Flexural test)	ISO 178	%	1.4	1.7	1.5	1.4
E-Modulus (Flexural test)	ISO 178	GPa	15	13	15	17
Impact Strength	ISO 179-1	kJ/m ²	13	11	16	22
Abrasion during Processing			yes	slight	yes	slight
Dangerous Goods Classification			yes	no	yes	no
Price Indication				as for NU 460		as for NU 463

We would welcome the opportunity to present these new products to you in person.

Please contact our Sales Manager for further information at thomas.moser@duresco.ch or

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