

Quality Circular Polymers

Containers, Crates, Garden Furniture, Luggage, TWIM

TYPICAL PROPERTIES		MECHANICAL							ADDITIONAL INFO			TYPICAL APPLICATIONS	SPECIFIC CHARACTERISTICS	
		Density	MFR 230°C, 2,16kg	Tensile Modulus	Tensile Stress at Yield	Tensile Elongation at Break	Flexural Modulus	Charpy Impact Notched		COLOR	RECYCLED PC %			RESTRICTION
		23°C						23 °C	-20 °C					
Test Method	ISO 1183	ISO 1133-1	ISO 527	ISO 527	ISO 527	ISO 527	ISO 179/1eA							
Units	g/cm ³	g/10 min	MPa	MPa	%	MPa	kJ/m ²							
PP HETEROPHASIC COPOLYMER, QCP														
Moplen	QCP189P	0.918	15	800	19	30	800	30	>7	Grey	>85%	See disclaimer below	High impact containers, luggages, furnitures	AS, Very high impact even at low temperature
Moplen	QCP300P Grey	0.915	16	1300	27	40	1200	6.0		Grey	>99%	See disclaimer below	Containers, pails, crates, furniture, caps	Medium fluidity
Moplen	QCP300P Ivory	0.915	16	1300	27	40	1200	6.0		Ivory	>99%	See disclaimer below	Containers, pails, crates, furniture, caps	Medium fluidity
Moplen	QCP300R Grey	0.915	21	1250	26	30	1150	5.5		Grey	>99%	See disclaimer below	Containers, pails, crates, furniture, caps	Medium fluidity
Moplen	QCP300R Ivory	0.915	21	1250	26	30	1150	5.5		Ivory	>99%	See disclaimer below	Containers, pails, crates, furniture, caps	Medium fluidity
Moplen	QCP300S Grey	0.915	35	1150	26	25	1100	5.0		Grey	>98%	See disclaimer below	Crates, boxes, pallets, pails, compounds, caps	Good fluidity
Moplen	QCP300S Ivory	0.915	35	1150	26	25	1100	5.0		Ivory	>98%	See disclaimer below	Crates, boxes, pallets, pails, compounds, caps	Good fluidity
Moplen	QCP300T Grey	0.915	50	1150	26	20	1100	5.0		Grey	>98%	See disclaimer below	Large containers, boxes, compounds	High fluidity
Moplen	QCP300T Ivory	0.915	50	1150	26	20	1100	5.0		Ivory	>98%	See disclaimer below	Large containers, boxes, compounds	High fluidity
Moplen	QCP300U Grey	0.915	70	1250	26	10	1150	4.0		Grey	>98%	See disclaimer below	Large containers, boxes, DVD boxes, compounds	Very high fluidity
Moplen	QCP300U Ivory	0.915	70	1250	26	10	1150	4.0		Ivory	>98%	See disclaimer below	Large containers, boxes, DVD boxes, compounds	Very high fluidity

*Restrictions: this product is not intended for highly regulated applications including food contact, potable water contact, medical and pharmaceutical applications.

Legend: AS=Antistatic

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