

**RamReduce PPC701U4BR72**

PP-Z20

Polyram

**Product Texts**

RAMREDUCE PPC701U4BR72 is Brown ,UV stabilized polypropylene copolymer compound with 20% De-Carbonizer. Decarbonizers are used to enhance carbon neutrality performance and/or reduce carbon foot print. Contains renewable sourced materials.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	44	cm <sup>3</sup> /10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	940	MPa	ISO 527
Tensile Strength	13	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at break	9	%	ISO 527
Izod notched impact strength, +23°C	13.8	kJ/m <sup>2</sup>	ISO 180/1A

**Other properties**

	Value	Unit	Test Standard
Density	960	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Pre-drying - Temperature	85	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.15	%	-
Mold temperature	30 - 60	°C	-
Feed temperature	60 - 80	°C	-
Zone 1	165 - 185	°C	-
Zone 2	165 - 185	°C	-
Zone 3	175 - 195	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Brown

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Copolymer

**Certifications**

Contains renewable resources

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa