

# Reprocessed Plastic Grades Overview

Brand Name	Product Description	Grades	MFI (230°C/2,16kg)	Density (g/cm <sup>3</sup> )	Details
Mafill	Polypropylene Homopolymer Black	CRH 6044	15	0.902	For injection molding application
	Polypropylene Homopolymer Natural	CRH 7041	24		
	Polypropylene Homopolymer Natural	CRH 8041	33		
	Polypropylene Homopolymer Natural	CRH 9041	44		
	Polypropylene Homopolymer Mix color	CRH 9043	44		
	Polypropylene Homopolymer Black	CRH 9044	44		
	Polypropylene Copolymer Black	CRC 6044	8		
	Polypropylene Copolymer Black	CRC 7044	24		

# Reprocessed Plastic Grades Overview

Brand Name	Product Description	Grades	MFI (190°C/2,16kg)	MFI (190°C/5kg)	Density (g/cm3)	Details
Ravalene	Reprocessed LDPE Natural	CRL 5241	1.3	-	0.925	For blown film application.
	Reprocessed LDPE Black	CRL 4244	0.8	-		
	Reprocessed LDPE Mix color	CRL 4243	0.8	-		
	Reprocessed HDPE Natural	CRH 2041	0.3	1	0.95	For extrusion application.

## Reprocessed Rubber Grades Overview

Brand Name	Product Description	Grades	Mooney (UML)	Other Properties	Details
Ravaflex	Reprocessed terpolymer of ethylene, propylene and diene.	EPDM	30 – 70	C2: 57 – 67% ENB: 3.5 min.	Compatible for co-curing with conventional diene rubbers. Excellent resistance to oxidative and ozone degradation
	Reprocessed brominated copolymer of isobutylene and isoprene.	BIIR	30 – 45	Br: 1.7 % min.	Compatible for co-curing with conventional diene rubbers. Good resistance to oxidative and ozone degradation.
	Reprocessed copolymer of isobutylene and isoprene.	IIR	30 – 55	-	Good resistance to oxidative and ozone degradation. Low gas permeability.
	Reprocessed polybutadiene with a high cis content.	BR H CIS	35 – 65	-	High abrasion resistance. Low temperature flexibility. High resilience in blend with NR/IR and/or SBR.