



THERMOLAST® R
RC/PCR/AP
Series

Typical Applications

- Grips, Functional & Design Elements
- Connectors
- Cable Clips
- Grommets
- Handles
- Electric & electronic components



Our Know-how – Your Advantage

The RC/PCR/AP series is your material solution with a post-consumer recycled content of 25 - 48% (hardness-dependent) for industry applications in the Asia Pacific market. The compounds are available in black colors.

- Hardness range 50-90 Sh A
- Adhesion to PP or for single component parts
- Post-consumer recycled content from 25-48%
- Good mechanical properties and flowability
- Non-sticky surface
- RoHS
- Reliable quality and availability
- Sustainable material
- GRS certified compound

Technical Data

	Unit	Standard	RC50GM-BLCK	RC70GM-BLCK	RC90GM-BLCK
Recycled Content	%		25	35	48
Hardness	Sh A	DIN ISO 7619-1	52	71	90
Density	g/cm ³	DIN EN ISO 1183-1	0.95	0.97	0.99
Tensile Strength	MPa	DIN 53504/ISO 37	2.5	5.5	10.0
Elong. at Break	%	DIN 53504/ISO 37	500	560	650
Tear Resistance	N/mm	DIN ISO 34-1	15	25	47
Color			Black	Black	Black

TALK TO OUR EXPERTS!

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