

Saxene[®] eco Polypropylen Compounds

With a reduced CO₂ footprint into the future of the automobile industry

- heat ageing stable
- low-odour
- low-emission
- process reliable



Technical outdoor applications

	Filler content [%]	MFI (230/2.16) [g/10min]	Tensile e-module [MPa]	Charpy notched impact resistant [kJ/m ²]	Recyclate share [%]	Examples of application	Features
Saxene PP 6312 GF 30 BK	30	5	5300	7	60	Brackets, guide components	Eco efficient
Saxene PP 6320 GF 30 BK	30	10	7000	8	35	Frontend-KUM	High heat stability
Saxene PP 6350 GF 20 BK	20	10	4200	16	40	Frontend-KUM insert	Impact resistant
Saxene PP 6590 GF 15 BK	15	25	2500	15	35	Frontend closing part	High impact resistant
Saxene PP 6352 TC BK 113	20	25	2100	3	40	Water tank cover	Colour stable - impact resistant
Saxene PP 6311 TC 20 BK	20	14	2700	3	30	Bumper bracket	High rigidity
Saxene PP 6480 TC 30 BK	30	14	2300	12	35	Bumpers visible parts	High impact resistance

Low-emission and low-odour indoor applications

	Filler content [%]	MFI (230/2.16) [g/10min]	Tensile e-module [MPa]	Charpy notched impact resistant [kJ/m ²]	Recyclate share [%]	VDA 277 Emission	VDA 278 Fogging	Examples of application
Saxene PP 6370 GF 20 BK	20	11	4800	11	28	< 40 µg/g*	< 500 µg/g*	Instrument panel, base support
Saxene PP 6311 GF 30 BK	30	10	6200	10	35	< 40 µg/g*	< 500 µg/g*	Storage boxes, base support
Saxene PP 6250 GF 40 BK	40	8	7400	9	30	< 40 µg/g*	< 500 µg/g*	Sliding roof frame
Saxene PP 6350 TC 16 BK 111	16	14	1600	25	30	< 40 µg/g*	< 500 µg/g*	Centre console cover

*Test results evaluated externally and available on request.



Innovative and Competent

With passion for technical perfection and a sure feeling for market requirements and developments, the Polyplast Müller Group is the masterbatch and compound specialist for the entire polymer-processing industry.

Today the Polyplast Müller Group achieves a turnover of EUR 450 million with 700 employees and has great market experience and large production capacities at altogether five locations in Germany and North America.

Domestic appliances, products for the automotive industry, various profiles or even toys; As a specialist in the compound business we own the know-how and can convince with our internationally established high-quality products.

Further products and informations are available on request or visit our website!



+49 3423 661 0



info@pcw.gmbh



www.pcw.gmbh



Innovative and Competent – Your right partner for compounding. At its facility in the richly traditional town of Eilenburg, Germany, PCW GmbH focuses on the development and production of tailor-made compounds.

PCW GmbH

Am Alten Celluloidwerk 7
D-04838 Eilenburg

phone: +49 3423 661 0

fax: +49 3423 661 485

www.pcw.gmbh



The content of this publication is provided for information only. PCW GmbH does not assume any liability concerning accuracy, reliability or completeness of the information contained in this publication. There is no guarantee for its completeness and it shall not be used for technical specification purposes. At its own discretion PCW GmbH may revise the information in the present publication at any time without announcement.