

Saxene[®] Polypropylen Compounds eco

Into the Future of the Automotive Industry with Sustainable Plastics

series

testing/trial

development

Technical exterior applications

	Filler content [%]	MFI (230/2.16) [g/10min]	Tensile e-module [MPa]	Charpy notched impact resistant [kJ/m ²]	Recyclate content	Examples of application	Features
Saxene PP 6320 GF30 BK	30	12	7000	8	35% - PIR	Frontend-KUM	high heat stability
Saxene PP 6350 GF20 BK	20	12	4200	16	40% - PCR	Frontend-KUM, insert	UV-stabilised, Impact resistant
Saxene PP 6352 TC20 BK113	20	25	2100	2,5	40% - PIR	Water tank cover	heat-stabilised, color-stable
Saxene PP 6351 GF30 BK	30	12	7000	8	35% - PIR	lower locking part, lower stiffener	UV-stabilised
Saxene PP 6590 TC12 BK102	12	30	1100	35 (P)*	35% - PCR	front & rear spoiler	UV-stabilised, color-stable
Saxene PP 6390 TC40 BK	40	4	1250	50	30%- PCR	painted bumper	Open Compound
Saxene PP 6370 TC10 BK	10	10	1400	16	40% - PCR	painted bumper	Open Compound
Saxene PP 6322 GF30 BK	30	12	7000	8	35% - PCR	Frontend-KUM	high heat stability
Saxene PP 6322 GF40 BK	40	9	8700	9	30% - PCR	Frontend-KUM	high heat stability
Saxene PP 6353 GF30 BK	30	12	7000	8	35% - PCR	lower locking part, lower stiffener	UV-stabilised
Saxene PP 6353 GF40 BK	40	10	9000	8	30% - PCR	lower locking part, lower stiffener	UV-stabilised

*(P) = partiell

Water tank cover

Saxene PP 6352 TC20 BK113 40% PIR

KUM / headlight holder insert parts

Saxene PP 6320 GF30 BK 35% PIR
Saxene PP 6350 GF20 BK 40% PCR
Saxene PP 6322 GF30 BK 35% PCR
Saxene PP 6322 GF40 BK 30% PCR

painted bumper - Open Compound

Saxene PP 6390 TC40 BK 30% PCR
Saxene PP 6370 TC10 BK 40% PCR

lower locking part, Lower stiffener

Saxene PP 6351 GF30 BK 35% PIR
Saxene PP 6353 GF30 BK 35% PCR
Saxene PP 6353 GF40 BK 30% PCR

front & rear spoiler

Saxene PP 6590 TC12 BK102 35% PCR



Low-emission and low-odor interior applications

	Filler content [%]	MFI (230/2.16) [g/10min]	Tensile e-module [MPa]	Charpy notched impact resistant [kJ/m ²]	Recyclate content	Examples of application	Features
Saxene PP 6370 GF20 BK	20	11	4800	11	28% - PCR	Instrument panel carrier	low-emission*
Saxene PP 6311 GF30 BK	30	10	6200	10	35% - PCR	Structure components interior	low-emission*, UV-stabilised
Saxene PP 6350 GF30 BK	30	9	5000	18	35% - PCR	Structure components interior	low-emission*, UV-stabilised
Saxene PP 6250 GF40 BK	40	8	7400	9	30% - PCR	Structure components interior	low-emission*,
Saxene PP 6311 GF40 BK	40	8	8400	10	30% - PCR	Structure components interior	low-emission* optimised*,
Saxene PP 6312 GF50 BK116	50	5	10000	12	25% - PCR	Structure components interior	low-emission*, coloured
Saxene PP 6370 TC20 BK	20	20	2300	5,5	28% - PCR	Instrument panel carrier	low-emission*
Saxene PP 6355 TC16 BK116	16	14	1400	25	>40% - PCR	Cover, trim parts	color-stable, impact-modified

* Test results for emissions and odor evaluated externally and available on request.

Interior structural components - roof frame

Saxene PP 6311 GF40 BK 30% PCR

Cover, trim parts

Saxene PP 6355 TC16 BK116 >40% PCR

Interior structural components – door module carrier

Saxene PP 6311 GF30 BK 35% PCR

Instrument panel carrier

Saxene PP 6370 GF20 BK 28% PCR
Saxene PP 6370 TC20 BK 28% PCR

Interior structural components – storage box

Saxene PP 6312 GF50 BK116 25% PCR

Interior structural components – center console

Saxene PP 6350 GF30 BK 35% PCR

Interior structural components - seat adjustment frame

Saxene PP 6250 GF40 BK 30% PCR



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.

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