

# Saxene<sup>®</sup> Polypropylen Compounds

eco

Into the Future of the Automotive Industry with Sustainable Plastics

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## Technical exterior applications

	Filler content [%]	MFI (230/2.16) [g/10min]	Tensile e-module [MPa]	Charpy notched impact [kJ/m <sup>2</sup> ]	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, impact modified
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	1000	35 (P)*	35% - PCR	Front & rear spoiler	UV-stabilised, color-stable
Saxene PP 6590 TC28 BK102	28	20	1500	25 (P)*	41% - PCR	Side cladding	UV-stabilised, color-stable
Saxene PP 6322 GF30 BK	30	12	7000	8	35% - PCR	Frontend-KUM, Water guard strips	high heat stability
Saxene PP 6322 GF40 BK	40	10	90000	8	30% - PCR	Frontend-KUM, Water guard strips	high heat stability
Saxene PP 6353 GF20 BK	20	12	4800	5,5	40% - PCR	Lower locking part, Lower stiffener	high heat stability, UV-stabilised
Saxene PP 6353 GF30 BK	30	12	7000	8	35% - PCR	Lower locking part, Lower stiffener	high heat stability, UV-stabilised
Saxene PP 6353 GF40 BK	40	10	9000	8	30% - PCR	Lower locking part, Lower stiffener	high heat stability, UV-stabilised
Saxene PP 6453 TC20 BK	20	18	2300	2,5	50% - PCR	Water tank cover	UV-stabilised
Saxene PP 6590 TC20 BK	20	20	1400	25	40% - PCR	Front & rear spoiler, Side cladding	UV-stabilised

\*(P) = partiell

### Water tank cover

Saxene PP 6352 TC20 BK113 40% PIR  
Saxene PP 6453 TC20 BK 50% PCR

### 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

### Lower locking part, Lower stiffener

Saxene PP 6351 GF30 BK 35% PIR  
Saxene PP 6353 GF20 BK 40% PCR  
Saxene PP 6353 GF30 BK 35% PCR  
Saxene PP 6353 GF40 BK 30% PCR

### Front & rear spoiler / Side cladding

Saxene PP 6590 TC12 BK102 35% PCR  
Saxene PP 6590 TC20 BK 40% PCR  
Saxene PP 6590 TC28 BK102 41% 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 <sup>2</sup> ]	Recyclate content	Examples of application	Features
Saxene PP 6370 GF20 BK	20	11	4800	11	28% - PCR	Instrument panel carrier	heat stability, low-emission*
Saxene PP 6370 TC20 BK	20	19	2100	5	28% - PCR	Instrument panel carrier	heat stability, 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	
Saxene PP 6311 GF40 BK	40	8	8400	10	30% - PCR	Structure components interior	low-emission*, heat stability, UV-stabilised
Saxene PP 6312 GF30 BK116	30	10	6200	12	30% - PCR	Structure components interior	low-emission*, UV-stabilised
Saxene PP 6250 GF40 BK	40	8	7400	9	30% - PCR	Seat adjustment frame	low-emission*, UV-stabilised
Saxene PP 6355 TC16 BK116	16	14	1400	25	>40% - PCR	Cover & door 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 GF30 BK116 30% 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



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