

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

Into the Future of the Automotive Industry with Sustainable Plastics

series	testing/trial	development						
SAXENE ECO Type	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, locking part	UV-stability, Impact resistant, impact modified	
Saxene PP 6352 TC20 BK113	20	25	2100	2,5	40% - PIR	Exterior visible	heat stability, color-stable	
Saxene PP 6351 GF30 BK	30	12	7000	8	35% - PIR	Lower stiffener	UV-stability	
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 6312 GF30 BK116	30	12	6500	10	30% - PCR	Interior	Heat stability, Impact modified	
Saxene PP 6350 GF30 BK	30	9	5000	18	35% - PCR	Interior	heat stability, impact-modified, low emission**	
Saxene PP 6453 TC20 BK	20	18	2300	2,5	50% - PCR	Exterior visible	heat stability	
Saxene PP 6350 TC20 BK111	20	12	1300	40 (P)*	28% - PCR	Exterior visible	UV-stability	
Saxene PP 6590 TC12 BK102	12	30	1000	35 (P)*	35% - PCR	Exterior visible	UV-stability, color-stable	
Saxene PP 6590 TC28 BK102	28	20	1500	25 (P)*	40% - PCR	Exterior visible	UV-stability, color-stable	
Saxene PP 6322 GF30 BK	30	12	7000	8	35% - PCR	Frontend-KUM, locking part	high heat stability	
Saxene PP 6322 GF40 BK	40	10	9000	8	30% - PCR	Frontend-KUM, locking part	high heat stability	
Saxene PP 6323 GF40 BK	40	10	9000	8	30% - PCR	Exterior visible	heat stability	
Saxene PP 6323 GF30 BK	30	12	7000	8	35% - PCR	Exterior visible	heat stability	
Saxene PP 6353 GF30 BK	30	12	7000	8	35% - PCR	Exterior	high heat stability, UV-stability	
Saxene PP 6311 GF40 BK	40	8	8400	10	30% - PCR	Interior	low-emission**, UV-stability,	
Saxene PP 6250 GF40 BK	40	8	7400	9	30% - PCR	Interior	low-emission**, UV-stability	
Saxene PP 6355 TC16 BK116	16	14	1400	25	40% - PCR	Interior visible	color-stable, impact-modified	
Saxene PP 6353 GF20 BK	20	12	4800	5,5	40% - PCR	Exterior visible	high heat stability, UV-stability	
Saxene PP 6353 GF40 BK	40	10	9000	8	30% - PCR	Exterior visible	high heat stability, UV-stability	
Saxene PP 6590 TC15 BK102	15	28	1100	33	35% - PCR	Exterior visible	UV-stability	
Saxene PP 6590 TC20 BK	20	20	1400	16	40% - PCR	Exterior visible	UV-stability	

\*(P) = partiell

\*\* Testergebnisse für Emissionen und Geruch extern evaluiert und auf Anfrage verfügbar.

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## Exterior visible / Water guard strips

Saxene PP 6323 GF30 BK 35% PCR  
Saxene PP 6323 GF40 BK 30% PCR

## Exterior visible / Water tank cover

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

## Exterior / Frontend-KUM

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

## Exterior / 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

## Exterior / Front- & rear bumper, spoiler

Saxene PP 6590 TC12 BK102 35% PCR  
Saxene PP 6590 TC15 BK102 35% PCR  
Saxene PP 6590 TC20 BK 40% PCR  
Saxene PP 6590 TC28 BK102 41% PCR  
Saxene PP 6350 TC20 BK111 25% PCR

## Interior / Roof frame

Saxene PP 6311 GF40 BK 30% PCR

## Interior visible / Trim covers

Saxene PP 6355 TC16 BK116 >40% PCR

## Interior visible / Storage support

Saxene PP 6312 GF30 BK116 30% PCR

## Interior / Instrument panel carrier

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

## Interior / Carrier

Saxene PP 6350 GF30 BK 35% PCR

## Interior / Carrier

Saxene PP 6250 GF40 BK 30% PCR



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