



SCOLEFIN®  
automotive

Ravago presents

# SCOLEFIN®

Utilizing only prime raw materials with the best combination of PP base and a wide variety of different stabilizations.

With the experience that Ravago provides and the experts on plastic solutions, this brand of prime quality materials can serve many different applications independent of colors, specifications and needs. Wide portfolio of many different characteristics, Scolefin® is the prime PP compound that will fulfill all customers' needs.

Prime Scolefin® PP compounds provide:



Excellent surface finish



Scratch resistance compounds



Low odour and fogging



Optimized mechanical properties



Easy flow



UV resistance



Long term thermal stability



Color matched on request



# Scolefin<sup>®</sup> automotive - product portfolio

Grade name	Product description	Density	MFI
		[ g / cm <sup>3</sup> ]	230° / 2,16 Kg [ g / 10min ]
		ISO 1183	ISO 1133

Automotive			
52 T 10	PP Homopolymer, talc	1,05	15
54 T 10	PP Homopolymer, talc	1,25	15
33 G 10	PP Homopolymer, Glassfibre	1,12	4
52 G 13	PP Homopolymer, Glassfibre	1,05	16
53 G 10	PP Homopolymer, Glassfibre	1,12	15
53 G 13	PP Homopolymer, Glassfibre	1,12	11
34 G 10	PP Homopolymer, Glassfibre	1,2	2,5
35 G 10	PP Homopolymer, Glassfibre	1,33	5
36 G 10	PP Homopolymer, Glassfibre	1,47	5
53 G 23	PP Copolymer, Glassfibre	1,12	20

Ash Content	Flexural modulus	Tensile modulus	Tensile stress at yield	Izod Impact Strength Charpy notched		VICAT B50 (50N)	HDT/A (1,82 MPa)
625° C [ % ]	[ MPa ]	[ MPa ]	[ MPa ]	23°C [ kJ / m² ]	23°C [ kJ / m² ]	°C	°C
ISO 3451	ISO 178	ISO 527	ISO 527	ISO 179 / 1eA	ISO 180 / 1A	ISO 306	ISO 75A

20	2500	2600	30	3,5	3	-	57
40	-	4200	32	2	2	94	90
30	5300	6300	82	10	13	-	138
20	-	4500	70	8	7	-	130
30	-	6800	90	8	8	-	145
30	6700	6500	90	10	10	-	145
40	7300	8500	92	11	12	-	145
50	10000	13000	115	10	12	-	148
60	12000	14500	100	8	9	-	140
30	4500	5000	55	22	20	85	-

## High quality Prime Compounds

Scolefim® PP compounds forms just part of an extensive portfolio of high quality plastics compounds from Ravago. Ravago has been manufacturing compounds for over 50 years and it is this experience that allows converters and end users to have the confidence to specify our products. The prime portfolio consists of the following brands:

Scolefim®	PP	Sicoklar®	PC
Ravamid®	PA6, PA66	Sicostirolo®	PS
Mablex®	PC / ABS	Polyfast®	ASA
Sicoflex®	ABS	Verplen®	ASA

## Scolefim PP® compounds

Scolefim® PP compounds offer the end user a broad range of solutions via a wide product portfolio that includes:

Unfilled black, colored and natural grades	Elastomer modified
Talc or CaCO3 filled (5-70%) black/natural	UV and heat stabilized
Glass fibre reinforced (5-50%) black	MFI range from 1.5 to 40 g/10min
Combined filling	Tailor made compounds

The extended knowledge of Ravago in compounding makes the Scolefim® PP the best solution for a wide variety of applications. The combination of additives gives to the Scolefim® great characteristics that can be applied to:

AUTOMOTIVE	Cowl vent grill / water deflector	NON AUTOMOTIVE	Garden furniture
	Wheel arch liner		Artificial wood profiles
	Filter housing		White goods parts
	Under body parts		Parts of appliances
	Battery trays		
	Headlight housing		
	Bumper mount		
	Inlet manifold		
	Toolbox		



The Ravago Group is a leading international supplier of plastics and rubber to customers and end-users in almost every corner of the world. In 1961, long before plastics recycling became fashionable, Ravago pioneered the reprocessing of industrial plastic waste and its conversion into a new raw material source.

Ravago Group is active in the compounding, distribution, recycling and resale of plastics and rubber. Today, with more than 55 years of market presence, Ravago ranks as one of Europe's oldest and most prominent plastic enterprises.

Whilst high quality recycled polymers have been finding their way into non visual automotive applications for some time, visual parts have been always produced from prime polymers.



[www.ravagomanufacturing.com](http://www.ravagomanufacturing.com)

