

# GRAFTED OREVAC®

## Adhesive Resins for industrial applications

### Orevac PE grades

Grade	Base polymer	MFI (190°C / 2,16Kg)	MP (°C)	Vicat point (°C)	Application					Adhesion /affinity with
					Blow molding	Thermo- lamination	Coex tube	Pipe coating	Cable – HFFR compounds	
<b>18334</b>	LLDPE	1	125	101	☉		☉			PE, PA, EVOH
<b>18319</b>	LLDPE	1.2	118	85		☉				Metals, PE
<b>18302N</b>	LLDPE	1,5	120	84			☉		☉	PE, PA, EVOH, Glass fiber, EVA, mineral fillers (including HFFR)
<b>18360</b>	LLDPE	2	120	87		☉	☉			PE, PEX, PERT, EVOH, PA
<b>18365S</b>	LLDPE	2,5	120	91			☉			PE, PEX, PERT, EVOH
<b>18350 / 18350P*</b>	LLDPE	3,8	126	107				☉ 3LPE coating		PE, epoxy primer
<b>18345RNP **</b>	LLDPE	8	121	88				☉ field joint coating		Epoxy, PE
<b>18307</b>	HDPE	2.5	135	126			☉		☉	PE, PA, EVOH, Glass fiber, EVA, mineral fillers (including HFFR)
<b>18510 / 18510P*</b>	HDPE	5	134	122				☉ 3LPE coating		PE, epoxy primer

\*Powder \*\* Black powder

### Orevac PP grades

Grade	Base polymer	MFI (230°C / 2,16Kg)	MP (°C)	Vicat point (°C)	Application				Adhesion / affinity with
					Thermo lamination	Coex tube	Pipe coating	Cable – HFFR compounds	
<b>18720</b>	Homo PP	4,5	162	148		☉	☉ 3LPP coating		PP, epoxy, EVOH, PA, PB
<b>CA100</b>	Homo PP	10**	161	146				☉	PP / mineral fillers (including HFFR) / glass fibers, bubbles and beds
<b>18760</b>	Copo PP	3	152	126		☉	☉		PB, PP, PA, EVOH, epoxy
<b>18732</b>	Copo PP	8	138	120	☉	☉	☉		PP, PA, EVOH, Alu, epoxy
<b>18732P*</b>	Copo PP	8	138	120			☉		Epoxy , PP
<b>18725</b>	Copo PP	14,5	126	97	☉		☉		PP, metal

P: Powder

\*\* (190°C, 325g)

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