



The potential of natural materials and science

Product list

Hot melt adhesives

■ Hot Melt Adhesives for Easy Peelable Lids

HIRODINE 7000 Series

Grade	Appearance	MFR 190°C(g/10min)	Softening Point (°C)	Application and features
7450	Pale yellow half transparent pellet	17	80	For Lidding for paper cup with PE coat, easy-peel pouch ;
7511	Pale yellow transparent pellet	11	57	For Lidding for jelly, pudding, yogurt, and others ; for blown film machine
7513	Pale yellow transparent pellet	11	60	For Lidding for jelly, pudding, yogurt, and others ;
7514	Pale yellow transparent pellet	10	49	For good for PVC, nonwoven fabrics, PC ;
7542	Light yellow transparent pellet	17	52	For Lidding for coffee, bento, and other. A-PET container ; for cast film machine
7546	Light yellow transparent pellet	11	56	For Lidding for coffee, bento, and other. A-PET container ; for blown film machine

■ Hot Melt Adhesives for Sealing Cardboard Boxes

HIRODINE 2000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
2313	Light yellow spherical	1,150 (160°C)	95	Nonskid for palletizing ;
2705	Pale yellow spherical	870	111	Cardboards, Carton boxes ; Heat stable, Low threading
2760	Light yellow spherical	1,900 (150°C)	114	Cardboards, Carton boxes ; Quick drying
2916	Light yellow spherical	900	109	Cardboards ;

■ Rubber-based Hot Melt PSAs/Adhesives

HIRODINE 1000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
1301	Pale yellow pillow	930 (170°C)	100	For straw attachment ;
1540	Pale yellow spherical	5,550	117	For plastic case assembly ; Heat resistant, For difficult adherend
1550	Light yellow spherical	26,000	124	For various assembly (Semi-pressure sensitive adhesive) ; Heat resistant

HIRODINE 5000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
5020	White spherical	15,000 (160°C)	99	Pressure sensitive adhesive sheets ;
5132	Yellow spherical	25,000 (160°C)	99	Permanent pressure sensitive adhesive ;

※Indicated numerical values are typical properties and are not our guaranteed specifications.

■ Hot Melt Adhesives for Air Filters

HIRODINE 2000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
2025	Light yellow spherical	760	105	Air filter frame ;

HIRODINE 8000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Open Time 2mmΦ, 180°C	Application and features
8564	Pale yellow spherical	11,000 (160°C)	141	21	Air filter retainer ;
8600	Pale yellow spherical	6,500	136	-	Air filter frame ;

■ Hot Melt Adhesives for Bonding Cushioning Materials

HIRODINE 1000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
1750	Pale yellow spherical	15,000	135	Bonding foamed polyethylene and plastic cardboard boxes, Bonding plastic cardboard boxes together ;

HIRODINE 8000 Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
8007	Light yellow spherical	5,500 (140°C)	94	Bonding Styrofoam and cardboard boxes ;

■ Stick-type Hot Melt Adhesives

HIRODINE ST Series

Grade	Appearance	Melt Viscosity 180°C (mPa·s)	Softening Point (°C)	Application and features
STE-102	Light yellow Stick	1,010	108	Paper, Wood, Cloths ; Low viscosity type
STE-201	Pale yellow Stick	6,500	87	Paper, Wood, Cloths, Metal, Plastic ; Medium viscosity type
STE-211	Pale yellow Stick	9,900	85	Paper, Wood, Cloths, Metal, Plastic ; High viscosity type
STP-502	Amber Stick	2,750 (200°C)	152	Metal, PVC ; Polyamide base, Heat resistant

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