



Permess

Product brochure

Garment dye (RFD)

Coats Permess interlinings

www.coatsindustrial.com

Coats – Permess

Coats and Permess are getting together to provide a comprehensive co-branded range of interlinings to the garment industry. The sales, distribution and technical service capability which Coats has in markets across the world is an excellent combination with the interlinings manufacturing spread, expertise and technology of Permess. Together, Coats and Permess will be able to offer added value to the garment industry:

- Consistent quality across the globe
- Quick technical support and sampling
- Fast and reliable lead-times based on local stocks at Coats' location
- Competitive pricing

Garment dye (RFD)

Garment dyeing is becoming more and more popular, not just for T-shirts. "Casualization" is a fashion trend for skirts, pants, blouses and shirts as well as jackets. Consumers are always looking for new styles, unique designs and innovative finishes and garment dyeing offers a wide variety of technical possibilities to meet those needs.

Key challenge in garment dyeing are the very tough conditions during the dyeing process:

- 95 °C dyeing temperature
- Harsh mechanical treatment
- Aggressive chemicals



General Safety Information

We recommend to test each different outerwear fabric before starting production, in order to obtain optimal results. Please note the above conditions are to be used for guideline purposes only. Customer must adjust conditions to suit their own equipment and fabric type. Coats cannot be held liable for product failure due to inadequate fusing conditions based on above information.

Solution: GDY range

ARTICLE	TYPE	COMPOSITION	FEATURES	END WEIGHT (g/m ²)
P020 GDY	circular knit fusible	PES	multidirectional stretch/ waistband and front fusible	50
P056 GDY	knitted fusible	PA	mono stretch/ front and small part fusible	41
P057 GDY	knitted fusible	PES	mono stretch/ front and small part fusible	49
P059 GDY	knitted fusible	PES	mono stretch/ front and small part fusible	32
P083 GDY	woven fusible	PES	double stretch/ front and small part fusible	42
P085 GDY	woven fusible	PES	double stretch/ front and small part fusible	55
P086 GDY	woven fusible	PES	double stretch/ front and small part fusible	68
P087 GDY	woven fusible	PES	double stretch/ front and small part fusible	60
P768 GDY	nonwoven	PES	thermo bonded	52
P782 GDY	nonwoven	PES	thermo bonded	35
P790 GDY	nonwoven	PA	thermo bonded	35
P865 GDY	woven fusible	cotton	stable waistband	56

Interlinings properties:

- The GDY range comes with a special coating which has to be fused at higher temperature (min. 135 – 140 °C glue line). It is resistant to harsh mechanical treatments and 95°C dyeing temperature. This makes it the ideal choice for garment dyeing applications.
- Various substrates are available:
 - PES: Standard material. Good value. Doesn't take colour in dyeing process.
 - PA: Higher value material. Very soft. Takes up colour.
 - Cotton: Durable material. Takes up colour.

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