



Thermbond is a registered trademark of Stellar Materials Incorporated, Boca Raton, FL USA. Stellar Canada Inc. is an independent distributor of Stellar Materials Incorporated.

Thermbond® PRODUCT ANNOUNCEMENTS

Stellar Materials Announces New Product Formula 6-AL



Stellar Materials Incorporated, manufacturers of Thermbond® Refractories developed a new Formula product for applications in the Chemical and Minerals processing industries. Vice-President of Engineering, Jens Decker explains the reasons why this product was developed, and presents a couple of applications for its use.

“This product was developed for larger furnaces that require high abrasion resistance. Formula 6-A is abrasion resistant, however due to its fast setting properties, it cannot be placed in large furnaces or used in large quantities at high ambient temperatures. Formula 6-AL is abrasion resistant and has a longer working time, which is ideal for applications like rotary furnaces. Formula 6-AL is mainly for applications where thermal shock and abrasion is involved. If you require higher abrasion resistance than Formula 6-L or Formula 6-B can offer, then Formula 6-AL is recommended. For instance Formula 6-AL will work well in rotary and calcining furnaces”, explains Jens Decker.

Vice-President of World Wide Sales, Tom Atkins comments, “Formula 6-AL has great potential in the mineral processing industry, as well as the power industry and the steel industry, where very high abrasion conditions exist. A secondary benefit of using Formula 6-AL in ultra high abrasion applications is that, like all Thermbond® products, it has excellent thermal shock properties.”

As with all the Thermbond® products, standard pre-testing has been done. An independent lab test was used to validate the high abrasion resistance. The results were very good, with less than 3 cc loss.

New Bag Weights/New Technical Data Sheets

Bag weights on several of our products have changed to refine the wet to dry ratios, to optimize the resulting properties. Below is a listing of all the products that have changed. New technical data sheets have been posted on the Stellar Materials Home page (www.thermbond.com). All weights listed below are in pounds (lbs).

Products	Old Bag Weights	New Bag Weights	Revised Date
Formula 3-AG	65	63	07/17/2008
Formula 3-BL	62	63	07/17/2008
Formula 3-P	43	51	07/17/2008
Formula 4-E	71	68	07/17/2008
Formula 4-W	42	43	07/17/2008
Formula 5-E	60	63	07/17/2008
Formula 5-L	60	65	07/17/2008
Formula 6-AG	65	63	07/17/2008
Formula 6-BL	62	63	07/17/2008
Formula 6-G	63	60	07/17/2008
Formula 9-AB	57	56	07/17/2008
Formula 9-E	63	60	07/17/2008
Formula 10-BF	54	56	07/17/2008
Formula 12-R	41	45	07/17/2008
Formula 14-L	65	63	07/17/2008
Formula 16	43	48	07/17/2008
Formula 16-L	43	48	07/17/2008
Formula 18	66	63	07/17/2008
Formula 18-B	61	60	07/17/2008
Formula 18-BL	69	74	07/17/2008
Formula 18-L	69	71	07/17/2008
Formula 18-R	76	39	08/07/2008
Formula 18-W	42	43	07/17/2008
Formula 22-B	63	68	07/17/2008
Formula 26-P	44	37	07/17/2008
Formula 2104-A	42	45	07/17/2008
Formula 2104-L	76	74	07/17/2008
Formula 2120-L	69	76	07/17/2008
Formula 2125	48	50	07/17/2008

INDUSTRIES SERVED

- ☞ Refining
- ☞ Non-Ferrous
- ☞ Zinc
- ☞ Precast Manufacturing
- ☞ Rock Products
- ☞ Die-Casting
- ☞ Boiler Manufacturing
- ☞ Mineral Processing
- ☞ Chemical
- ☞ Power Generation
- ☞ Primary Aluminum
- ☞ O.E.M. Furnace Builders
- ☞ Steel
- ☞ Incineration
- ☞ Secondary Aluminum
- ☞ Cremation

Phone: 905-631-1156
Email: customerservice@stellarcandainc.com
Web: www.stellarcandainc.com

