



UNION CARBIDE CORPORATION • METALS DIVISION • P. O. BOX 579 • NIAGARA FALLS, N.Y. 14302 • TEL: 716-278-3376

December 16, 1976

Mr. Stephen Kolk
Materials Engineer
Steelcase Corp., Inc.
1120 36th Street S.E.
Grand Rapids, MI 49508

Dear Mr. Kolk:

140 pounds of "Calidria" asbestos RG-600/polypropylene concentrate has been sent to your attention. The polypropylene is Hercules PC-302, which is a homopolymer specifically recommended for use with mineral fillers. RG-600 is present in this resin at 40% by weight and can be let down to the level recommended by the Alcoa formulation.

Please note the enclosed brochure "Cost Effectiveness Optimization of Reinforced Polyolefins." This paper discusses a computer method for selecting the proper resin to meet specific properties based on lowest cost per cubic inch. One of the examples given shows that Union Carbide's HDPE DMDJ-5140 with 11% RG-600 or Hercules PP Profax 8523 with 12% RG-600 give properties equivalent to impact styrene at equal or lower cost and the HDPE and PP have the added solvent resistance, etc. of polyolefins. Please feel free to fill out one of the inquiry forms and we will be happy to run it through the computer and try to present you with a very cost-effect means of meeting your desired properties.

Please let us know if we can be of any assistance. Simply return the enclosed business reply card, or contact us by mail at the above address or by phone at 716-278-3355.

We look forward to serving you.

Very truly yours,

Edward J. Kleber
Midwest Sales

EJK:cjb
Enclosures