

# Polyurethane Application Questionnaire

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1. What type of part is it? \_\_\_\_\_
  - ◆ Expected part life? \_\_\_\_\_
  - ◆ Type of material use currently? \_\_\_\_\_
2. Is this a dynamic application? \_\_\_\_\_
  - ◆ Will the part be compressed? \_\_\_\_\_
  - ◆ How much load (weight (lbs.) or weight/area (PSI)? \_\_\_\_\_
  - ◆ Type of load? (i.e. cyclic, continuous) \_\_\_\_\_
  - ◆ Is the part a wheel or roller? \_\_\_\_\_
  - ◆ What are the dimensions? \_\_\_\_\_
  - ◆ Anticipated speed? \_\_\_\_\_
3. Is there abrasion present? \_\_\_\_\_
  - ◆ Sliding abrasion? \_\_\_\_\_
  - ◆ Two surfaces sliding on one another? \_\_\_\_\_
  - ◆ Impingement? \_\_\_\_\_
  - ◆ Blasting cabinet? \_\_\_\_\_
4. Is there moisture present? \_\_\_\_\_
  - ◆ Nature of contact? (i.e. immersion, high humidity) \_\_\_\_\_
  - ◆ Acidic or basic? \_\_\_\_\_
    - i) pH, if known \_\_\_\_\_
  - ◆ Frequency of contact? \_\_\_\_\_
5. Is there any solvent, oil, or grease present? \_\_\_\_\_
  - ◆ Type of solvent(s)? \_\_\_\_\_
  - ◆ Type of oil(s)? \_\_\_\_\_
  - ◆ Other type of non-aqueous contact? \_\_\_\_\_
  - ◆ Frequency of contact? \_\_\_\_\_
6. Any potential environmental exposure? \_\_\_\_\_
  - ◆ Direct sunlight? \_\_\_\_\_
  - ◆ Anticipated geographical location or climate? \_\_\_\_\_
7. What is the expected temperature? \_\_\_\_\_
  - ◆ Continuous/intermittent? \_\_\_\_\_
  - ◆ Expected maximum/minimum? \_\_\_\_\_
8. Is this an FDA approved application? \_\_\_\_\_
  - ◆ Nature of food contact? (dry, wet, fatty) \_\_\_\_\_
9. Any other comments \_\_\_\_\_  
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